

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
 IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
 USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUIDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
 INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
 added to TULSA

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
 V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
 specific topic.

All use of STN is subject to the provisions of the STN Customer
 agreement. Please note that this agreement limits use to scientific
 research. Use for software development or design or implementation
 of commercial gateways or other similar uses is prohibited and may
 result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:46:56 ON 17 FEB 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:47:03 ON 17 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

DICTIONARY FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading structure

L1 STRUCTURE UPLOADED

=> \$ 11

SAMPLE SEARCH INITIATED 16:55:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> \$ 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 166.50 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 16:55:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
----------------------	------------	-------

	ENTRY	SESSION
FULL ESTIMATED COST	172.66	172.87

FILE 'HCAPLUS' ENTERED AT 16:55:36 ON 17 FEB 2006
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 17 Feb 2006 VOL 144 ISS 9
 FILE LAST UPDATED: 16 Feb 2006 (20060216/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> \$ 1.3

L4 1 L3

=> d 14, ibib abs hitstr, 1

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN

Full Text	Link References
--------------	--------------------

ACCESSION NUMBER: 2004:2818 HCAPLUS
 DOCUMENT NUMBER: 140:59406
 TITLE: Preparation of [[[hetero)arylamino]methyl]phenoxy]acetic acid derivatives as hPPAR activators for treatment of cardiovascular disease and related disorders
 INVENTOR(S): Beswick, Paul John; Harling, John David; Kleanthous, Savvas; Patel, Vipulkumar Kantibhai; Simpson, Juliet
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 98 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2004000762	A2	20031231	WO 2003-EP6416	20030618
WO 2004000762	A3	20041014		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2489359 AA 20031231 CA 2003-2489359 20030618
EP 1513795 A2 20050316 EP 2003-738057 20030618

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

BR 2003011935 A 20050322 BR 2003-11935 20030618

JP 2005534673 T2 20051117 JP 2004-514762 20030618

NO 2004005327 A 20050310 NO 2004-5327 20041203

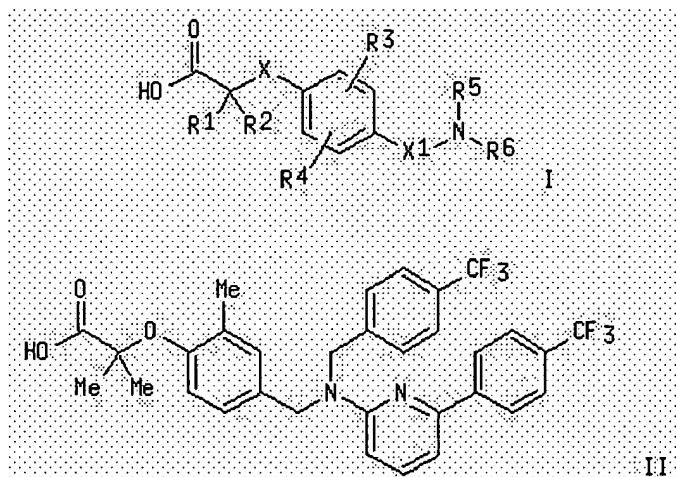
PRIORITY APPLN. INFO.:

GB 2002-14254 A 20020620

WO 2003-EP6416 W 20030618

OTHER SOURCE(S): MARPAT 140:59406

GI



AB Title compds. I [wherein R1 and R2 = independently H or alkyl; X = a bond, CH2, or O; R3 and R4 = independently H, alkyl, OCH3, CF3, allyl, or halo; X1 = CH2, SO2, or CO; R5 = alkenyl, alkanoyl, alkylsulfonyl, or (un)substituted alkyl(phenyl); R6 = (un)substituted Ph or 6-membered heteroaryl; or pharmaceutically acceptable salts, solvates, or hydrolyzable esters thereof] were prep'd. as human peroxisome proliferator activated receptor (hPPAR) activators. For example, coupling of Et 2-methyl-2-[2-methyl-4-[[[4-(trifluoromethyl)benzyl]amino]methyl]phenoxy]propanoate with 2-bromo-6-[4-(trifluoromethyl)phenyl]pyridine in the presence of Pd(OAc)₂, (R)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl, and cesium carbonate in toluene gave the tertiary amine. Sapon. with NaOH in THF provided the acid II. Compds. of the invention showed at least 50% activation of hPPAR δ relative to the pos. control at concns. of 10⁻⁷ M or less. Thus, I and their pharmaceutical compns. are useful for the treatment of hPPAR mediated conditions, such as dyslipidemia, syndrome X, heart failure, hypercholesterolemia, cardiovascular disease, type II diabetes mellitus, type I diabetes, insulin resistance, hyperlipidemia, obesity, anorexia bulimia, or anorexia nervosa (no data).

IT **637353-56-1P**, [4-[[Butyl(2,4'-dimethyl-1,1'-biphenyl-3-yl)amino]methyl]-2-methylphenoxy]acetic acid **637353-66-3P**, [4-[[[(2,4'-Dimethyl-1,1'-biphenyl-3-yl)(propyl)amino]methyl]-2-methylphenoxy]acetic acid

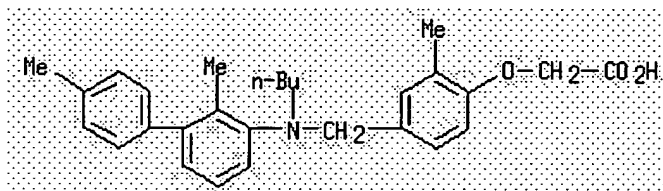
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(hPPAR activator; prepn. of [[[hetero)arylamino]methyl]phenoxy]acetic acid derivs. as hPPAR activators for treatment of cardiovascular disease and related disorders)

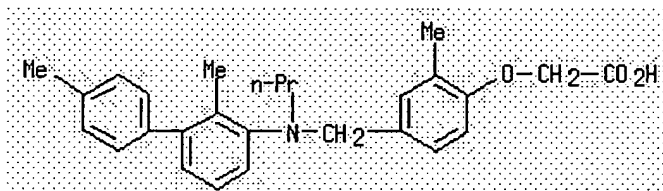
RN 637353-56-1 HCAPLUS

CN Acetic acid, [4-[[butyl(2,4'-dimethyl[1,1'-biphenyl]-3-yl)amino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



RN 637353-66-3 HCAPLUS

CN Acetic acid, [4-[[2,4'-dimethyl[1,1'-biphenyl]-3-yl)propylamino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



=> file caold

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
------------------	---------------

FULL ESTIMATED COST

7.64 180.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
------------------	---------------

CA SUBSCRIBER PRICE

-0.75 -0.75

FILE 'CAOLD' ENTERED AT 16:55:58 ON 17 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter [HELP USAGETERMS](#) for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter [HELP FIRST](#) for more information.

=> & his

(FILE 'HOME' ENTERED AT 16:46:56 ON 17 FEB 2006)

FILE 'REGISTRY' ENTERED AT 16:47:03 ON 17 FEB 2006

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 2 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 16:55:36 ON 17 FEB 2006

L4 1 S L3

FILE 'CAOLD' ENTERED AT 16:55:58 ON 17 FEB 2006

=> 13

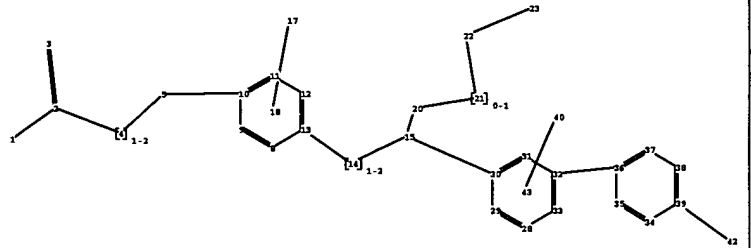
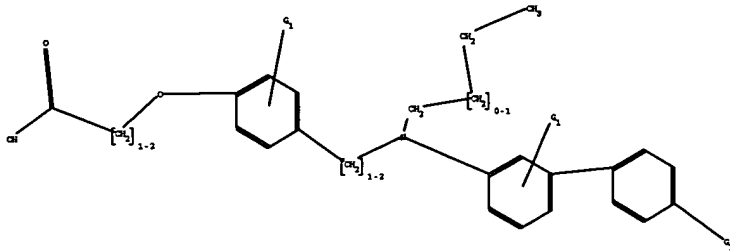
L5 0 L3

=>

[illegible]




Figure 10: A visualization of the learned representations for the different tasks. The figure shows six groups of icons, each representing a different task. Each group contains four icons: a folder, a laptop, a person, and a set of three water droplets. The icons are arranged in a 2x2 grid for each task. The tasks are: 1. Folder, Laptop, Person, Water Droplets; 2. Folder, Laptop, Person, Water Droplets; 3. Folder, Laptop, Person, Water Droplets; 4. Folder, Laptop, Person, Water Droplets; 5. Folder, Laptop, Person, Water Droplets; 6. Folder, Laptop, Person, Water Droplets.



ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

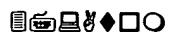
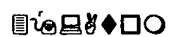
ကုမ္ပဏီ၏ အမည်မှာ

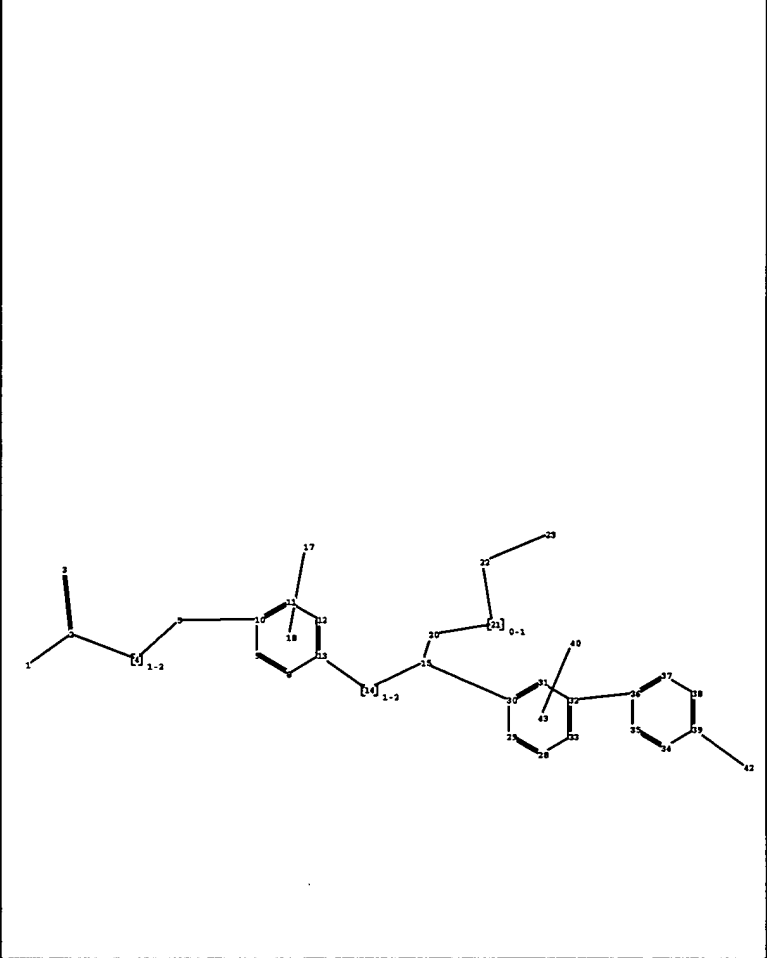
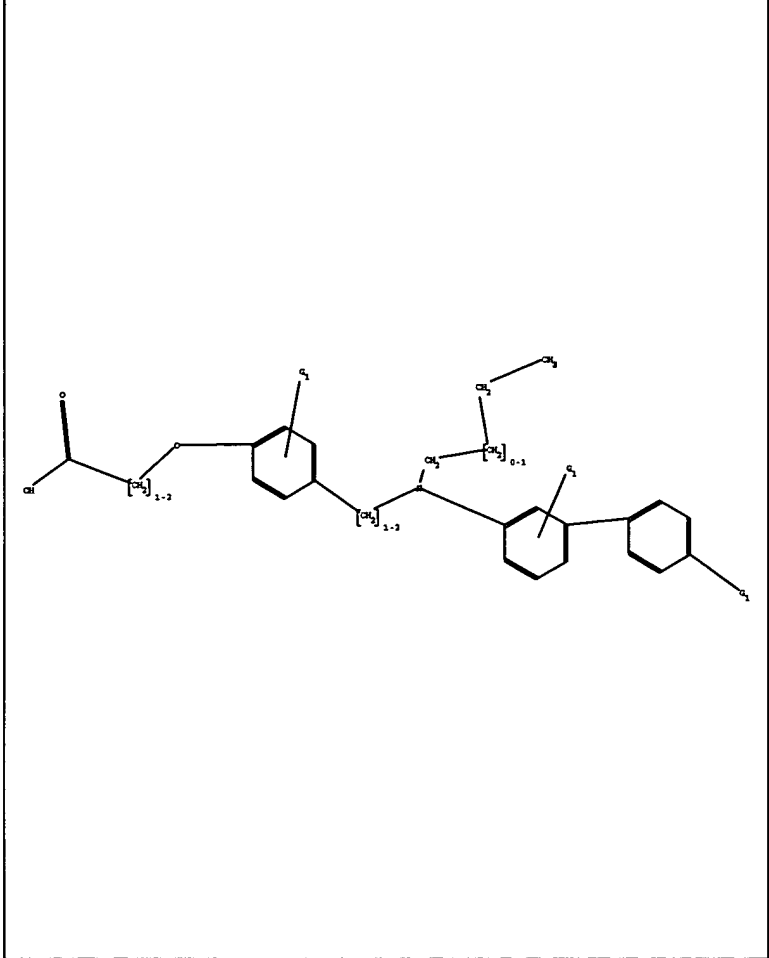
ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

•





ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ

ကုမ္ပဏီ၏ အမည်မှာ
























































📄📄📄📄📄📄

📄📄📄📄📄📄

📄📄📄📄📄📄

📄📄📄📄📄📄

📄📄📄📄📄📄

📄📄📄📄📄📄